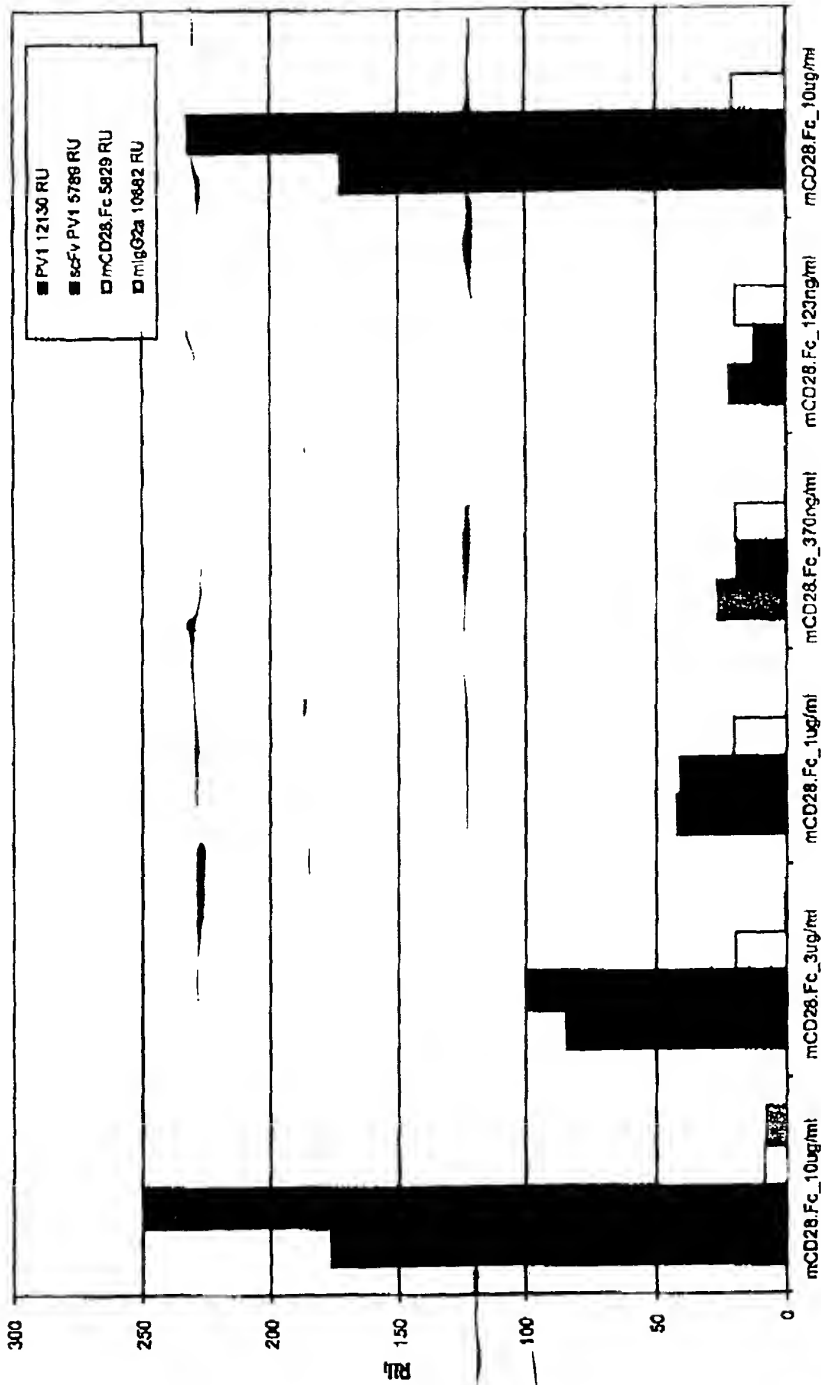
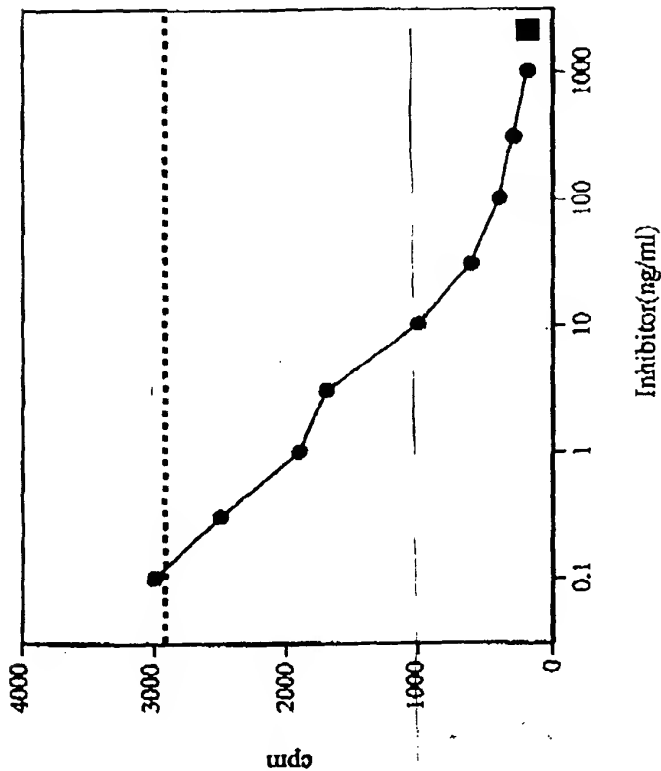


# Anti-CD28 and PV1 scFv Bind mCD28 Equally



# PV1 scFv Inhibits T Cell Responses *in vitro*

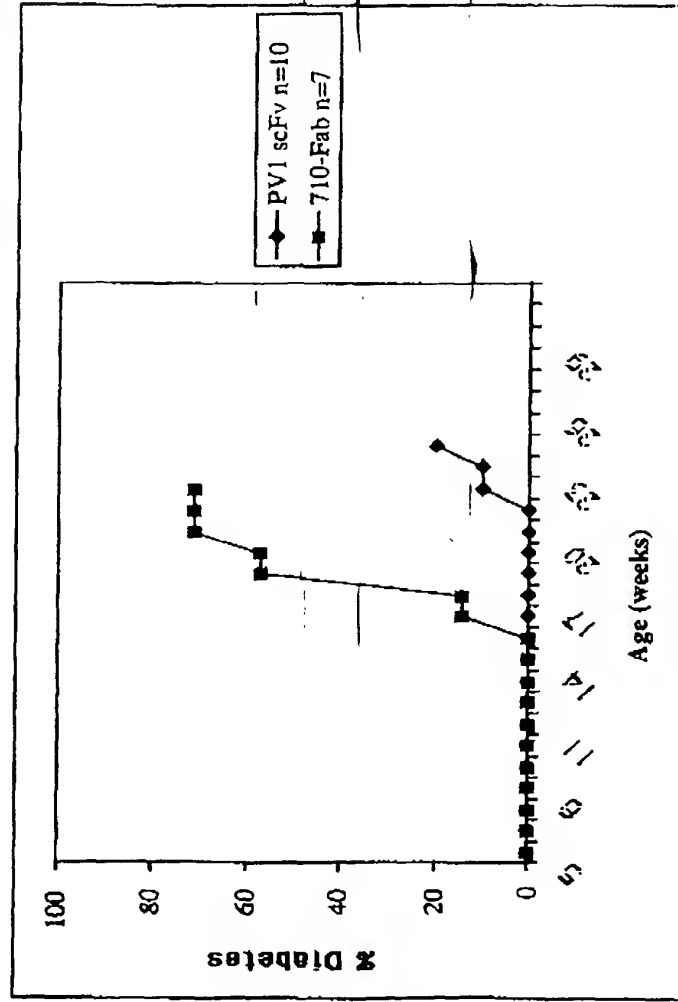


1 X 10<sup>5</sup> NOD spleen cells were cultured with 1 µg/ml anti-CD3.

PV1 scFv or mCTLA4-Ig were added on day 0.

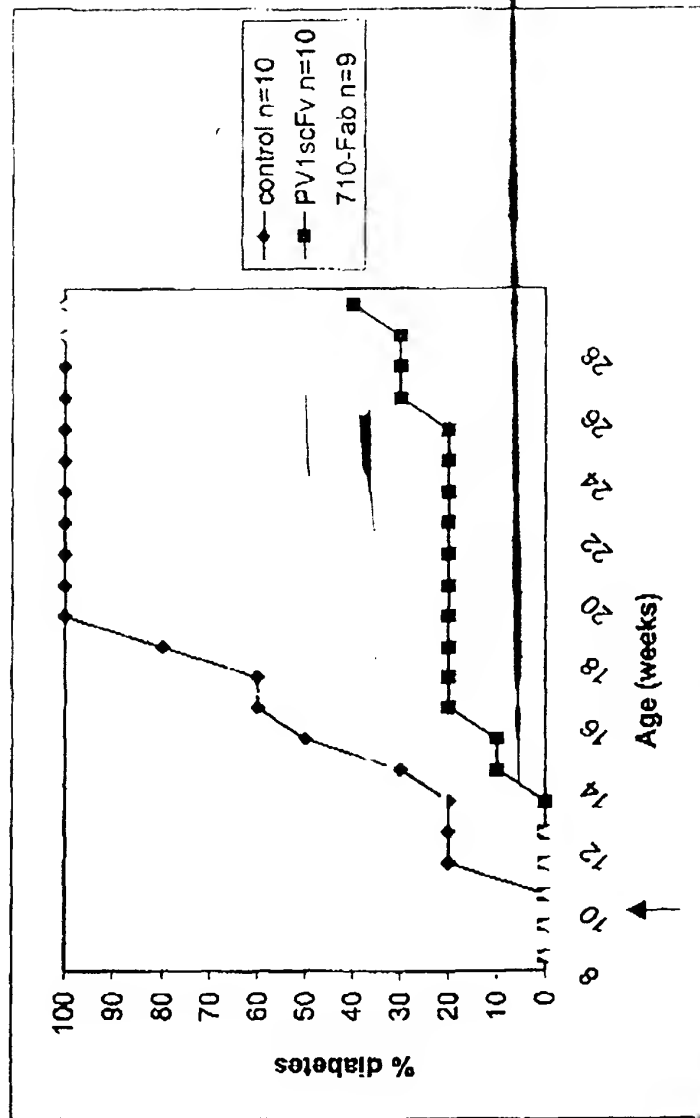
Proliferation was measured on day 3.

# PV1 scFv delays disease onset in NOD Females



50 $\mu$ g PV1 scFv or 710-Fab, was administered to 2 week old female NOD mice e/o day for 14 days with an additional dose at 5, 6, and 7 weeks

# **PV1 scFv delays disease onset in adult NOD Female mice**



8 week old female NOD mice were injected with 50µg of PV1scFv or control antibody daily for 14 days